



Myc tag Mouse Monoclonal Antibody

Cat. Number: UM3011
For Research Only

Description:

Synonyms:	Myc tag
Immunogen:	A synthetic peptide EQKLISEEDL conjugated to KLH
Specificity:	All specials
Host Species:	mouse
Ig Isotype:	Mouse IgG1
Purification:	Protein A or G purified
Applications:	WB (1: 1000-1: 10000) , IP(1:200), IF(1:200)
Band size:	NA

Formulation and Storage:

Formulation:	Liquid
Storage:	-20°C or lower

Background:

The c-Myc protein is a transcription factor, encoded by the c-Myc gene on human chromosome 8q24. c-Myc is commonly activated in a variety of tumor cells and plays an important role in cellular proliferation, differentiation, apoptosis, and cell cycle progression. A synthetic peptide corresponding to residues 410-419 of the human p62 c-myc protein conjugated to KLH is used as immunogen. c-Myc-tag provides a method of localizing gene products in a variety of cell types, to study the topology of proteins and protein complexes and of identifying associated proteins. This product is suitable for detecting the expression level of c-Myc fusion proteins or c-Myc by various immunoassays.